FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				ATTORNEY DOCKET NO.: **********-19113	.0083U3	SERIAL NO.	0/092,287	
				APPLICANT: Thomas A. Dix				
				FILING DATE: Concurrently		GROUP: Unaccisated 1654		
				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
22	AA	3,178,472	04/13/65	Hellerbach, et al	260	518	o To	
CC	AB	3,303,213	02/07/67	Kalopissis et al.	260	534	328	
CC	AC	4,061,542	12/06/77	Demny et al.	195	89	200	
LC_	AD	4,801,577	01/31/89	Nestor Jr., et al.	514	15	100	
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CC	AK	EP 0326766 A1	08/09/89	FOREIGN PATENT DOCUMENTS Gerhart et al.			Translation Yes	
<u>11</u>		EP 0326766 A1	08/09/89				,	
	AL	EP 0326766 A1	08/09/89				,	
	AL AM	EP 0326766 A1	08/09/89				,	
	AL AM AN	EP 0326766 A1	08/09/89				,	
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CC	AL AM AN AO AP	OTHER	PRIOR ART (Gerhart et al.	Of 1-Deamino	-4-L-Valine- s. 10, 240-2	Yes 8-D-Homolysine-	
	AL AM AN AQ AP	OTHER Lindeberg, et al And 1-Deamino-4-	PRIOR ART () , Solid Phas L-Valine-8-I	Gerhart <i>et al.</i> Including Author, Title, Date, Pertinent Pose Synthesis And Some Hormonal Activities	Of 1-Deamino- e Protein Res he penultimat	s. 10, 240-2	8-D-Homolysine-	
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	AL AM AN AO AP AQ AR AR	OTHER Lindeberg, et al And 1-Deamino-4- Moore, et al., E of benzoyldipept Nestor, et al., Synthetic Amino	PRIOR ART () , Solid Phase L-Valine-B-I effect of the ides by carl Potent, Long Acids: N,N	Gerhart et al. Including Author, Title, Date, Pertinent Pose Synthesis And Some Hormonal Activities D-Homoarginine-Vasapressin, Int. J. Peptide basic amino-acid side chain length and the boxypeptidbase B ¹ , Can. J. Biochem, 56, 319 g-Acting Luteinizing Hormone-Releasing Hormonialkyl-D-homoarginines ¹ , J. Med. Chem, 300 Synthesis of Potent and Highly Selective	Of 1-Deamino- e Protein Res he penultimat 5-318, 1978. mone Antagoni 1, 65-72, 198	te residue o	Yes 8-D-Homolysine- 244, 1977. on the hydrolysis	
	AL AM AN AO AP AQ AR AS AT	OTHER Lindeberg, et al And 1-Deamino-4- Moore, et al., E of benzoyldipept Nestor, et al., Synthetic Amino Hilbert, et al., 3889-3901, 1994.	PRIOR ART () , Solid Phase L-Valine-B-I effect of the ides by carl Potent, Long Acids: N,N	Gerhart et al. Including Author, Title, Date, Pertinent Pose Synthesis And Some Hormonal Activities Dehomoarginine-Vasapressin, Int. J. Peptide basic amino-acid side chain length and the boxypeptidbase B ³ , Can. J. Bjochem, 56, 315 g-Acting Luteinizing Hormone-Releasing Hormonic Dialkyl-D-homoarginines ³ , J. Med. Chem, 35	Of 1-Deamino- e Protein Res he penultimat 5-318, 1978. mone Antagoni 1, 65-72, 198	te residue o	Yes 8-D-Homolysine- 244, 1977. on the hydrolysis	

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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				FILING DATE: Con	curreetly	GROUP:	1654		
				U.S. PATENT DOCUMENTS	`				
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
LL	AA	5,407,916	04/18/95	Wise et al.	514	17	o T		
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22	AB	Richelson et al., "Novel Potent Neurotensin (8-13) mimetics." Abstracts of Papers of the ACS 215: 148-Medi, Part 1, April 2, 1998.							
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1642

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Dix Group Art Unit: 4 Serial No.: 10/043,581 Examiner: Filed: January 10, 2002 "POSITIVELY CHARGED NON-NATURAL For: AMINO ACIDS, METHODS OF MAKING AND USING THEREOF IN PEPTIDES"

RECEIVED

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R.§1.97(b)

Commissioner for Patents Washington, D.C. 20231

In re application of

NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811

April 5, 2002

Sir:

Applicant hereby advises the Patent Office of the Applicant's co-pending U.S. patent application number 10/092,287, filed March 6, 2002 (Attorney Docket No. 19113.0083U4). A copy of the application is enclosed.

Consideration of the application and making the same of record in the prosecution of the above-noted application are respectfully requested.

Examiner Leary

Date: 4/04

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U.S. DEPARTMENT OF COMMERCE (Rev. 7-80)
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: 19113.0083U3

APPLICANT: Thomas A. Dix

SERIAL NO. 10/043,581

LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)

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22	B1	5,494,898	02/27/96	Cheng et al.	514	18		
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22	B2 /	DE 19933701 A1 ~	01/25/01	Wilhelm et al. (Germany)				
H	B3	WO 98/48826 ~	11/05/98	Silverman et al. (PCT)				
LC_	B4	WO 94/28921 ~	12/22/94	Jaynes et al. (PCT)				
<u>CL</u>	B5	WO 94/25477	11/10/94	Nielsen et al. (PCT)				
CC	B6	EP 0498941 A2	08/19/92	Cheng et al. (Europe)				
CC	B7	WO 89/01944	03/09/89	Folkers et al. (PCT)				
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4	B11	Hempel and Lange. Synthese Tritium-markierter, N-methylierter Lysine. Hoppe-Seyler's Z. Physiol. Chem., 350:867-876 (1969)						
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22	B13	Kennedy et al. Asymmetric Synthesis of Non-Natural Homologues of Lysine. <i>Bioorganic & Medicinal Chem. Ltrs.</i> , 7(14):1937-1940 (1997)						
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LC	B19	Tsuzuki et al. Synthesis of [² H ₈]- and [² H ₈]-Lysines. <i>J. Chem. Res.</i> , S:412-413 (1996)
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ATTORNEY DOCKET NO. 19113.0083U3 SERIAL NO. 10/043,581 CONFIRMATION NO.: 9619 Page 1 of 1

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			APPLICANT: Thomas A. Dix					
				FILING DATE: January 10, 2002	GROUP: 1654			
				U.S. PATENT DOCUMENTS				
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			F	OREIGN PATENT DOCUMENTS				
		OTHER F	RIOR ART (Including Author, Title, Date, Pertinent	Pages, Etc.)			
22	C1	Martin Jr. et al, "Chapter 3 - Amino Acids & Peptides," Harper's Review of Biochemistry," Twentieth Edition, pp. 18-19 (1985)						
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